IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Alan R. Chapman CONFIRMATION NO. 2272

SERIAL NO.: 10/560,658 GROUP ART UNIT: 1795

FILED: December 13, 2005 EXAMINER: Mohaddes, Ladan

FOR: FLOW FIELD PLATE GEOMETRIES

ATTORNEY DOCKET NO.: M8540/323808

DATE: October 11, 2010

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being filed with the United States Patent and Trademark Office via EFS Web on

October 11, 2010.

Sandee Harvey: /Sandee Harvey/

RESPONSE

Sir:

In response to the Office Action of August 13, 2010, Applicants respectfully submit the following amendments and remarks in connection with this application.

A Listing of the Claims begins on page 2 of this paper.

Remarks begin on page 6 of this paper.